PATENT

Practitioner's Docket No. ___ 915-388

Preliminary Classification:

Proposed Class:

Subclass:

"All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): KEITH JOHNSON

WARNING: 37 C.F.R.§ 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(I) is filed supplying or changing the name or names of the inventor or inventors."

For (title): A HOUSING ASSEMBLY

CERTIFICATION UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date, 6-15-01 , in an envelope as EL628641059US , addressed to "Express Mail Post Office to Addressee," mailing Label Number the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Judith Schick

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot

be used to obtain a date of mailing or transmission for this correspondence.

WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing

label placed thereon prior to mailing. 37 C F.R. § 1.10(b).

Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct 24, 1996, 60 Fed. Reg. 56,439, at 56.442.

(New Application Transmittal [4-1] page 1 of 11)

1. Type of Application This new application is for a(n) (check one applicable item below) ☑ Original (nonprovisional) □ Design ☐ Plant WARNING: "Do not use this transmittal for a completion in the U.S. of an International Application under 35

U.S.C. § 37(c)(4), unless the International Application is being filed as a divisional, continuation or

continuation-in-part application.

WARNING: Do not use this transmittal for the filing of a provisional application.

If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

Divisional
Continuation
Continuation-in-part (C-I-P)

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designated the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(I) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S C §§ 120,121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 199, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-byclaim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING:		÷:	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
	Topos		The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3.	Pap	ers	Enclosed
	9 3	De Pa	quired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 sign) Application ges of specification ges of claims eets of drawings
	WAR.	NIN	G: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
	NOTE	≣:	"Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm (5/8 inch) down from the top of the page " 37 C.F.R. § 1.84(c)).
			(complete the following, if applicable)
	I		The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
	[The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
		X	formal informal
	В. (Oth	er Papers Enclosed
	1		ges of declaration and power of attorney ges of abstract ner
4.	Add	itio	nal papers enclosed
		Ame	endment to claims
			ncel in this application claimsbefore calculating the g fee. (At least one original independent claim must be retained for filing coses.)

☐ Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

Ε	J P	reliminary Amendment
	⊐ In	formation Disclosure Statement (37 C.F.R. § 1.98)
	∃ Fo	orm PTO-1449 (PTO/SB/08A and 08B)
	⊐ C	tations
	J D	eclaration of Biological Deposit
С	ре	ubmission of "Sequence Listing," computer readable copy and/or amendment ertaining thereto for biotechnology invention containing nucleotide and/or amino sid sequence
	⊒ Au Re	uthorization of Attorney(s) to Accept and Follow Instructions from epresentative
	∃ Sp	pecial Comments
	J Ot	her
5. D)ecla	ration or oath (including power of attorney)
NOTE:	: A i the by api the acc the cop or,	newly executed declaration is not required in a continuation or divisional application provided that a prior nonprovisional application contained a declaration as required, the application being filed is all or fewer than all the inventors named in the prior application, there is no new matter in the polication being filed, and a copy of the executed declaration filed in the prior application (showing signature or an indication thereon that it was signed) is submitted. The copy must be companied by a statement requesting deletion of the names of person(s) who are not inventors of application being filed. If the declaration in the prior application was filed under § 1.47, then a pay of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of subsequently executed declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)-(3).
NOTE:	dire witi add	declaration filed to complete an application must be executed, identify the specification to which it is exted, identify each inventor by full name including family name and at least one given name, nout abbreviation together with any other given name or initial, and the residence, post office dress and country or citizenship of each inventor, and state whether the inventor is a sole or joint centor. 37 C.F.R. § 1.63(a)(1)-(4).
NOTE:	dec the unle	e inventorship of a nonprovisional application is that inventorship set forth in the oath or claration as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or claration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), eass a petition under this paragraph accompanied by the fee set forth in § 1.17(I) is filed supplying changing the name or names of the inventor or inventors." 37 C.F.R § 1.41(a)(1).
	X	Enclosed
		Executed by
		(check all applicable boxes)
		inventor(s). legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
□ Th C.	nis is .F. R.	the petition required by 37 C.F.R. § 1.47 and the statement required by 37 § 1.47 is also attached. See item 13 below for fee.
	ot End	closed

NOTE:	the maj FO	U.S. applic y be treated	ng is a completion in the U.S. of an International Application or where the completion of cation contains subject matter in addition to the International Application, the application d as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE PPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION
			plication is made by a person authorized under 37 C.F.R. § 1.41(c) on half of all the above named inventor(s).
(The	e deci	laration c	or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
			☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. In	vent	orship S	tatement
WARN	NG.		ned inventors are each not the inventors of all the claims an explanation, including the o of the various claims at the time the last claimed invention was made, should be if.
The in	vento	orship for	all the claims in this application is:
	The	e same.	
			or
	No	t the sam	ne. An explanation, including the ownership of the various claims
			he last claimed invention was made,
		is subm	itted.
		will be s	submitted
7. La	angu	age	
NOTE:	An requ	English tra uired by 37	including a signed oath or declaration may be filed in a language other than English. nslation of the non-English language application and the processing fee of \$130.00 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may Office. 37 C.F.R. § 1.52(d).
	Ø	Eng Nor	llish n English
			attached translation includes a statement that the translation is urate. 37 C.F.R. § 1.52(d).
8. A	ssign	ment	
	X	An assi	gnment of the invention to <u>Nokia Mobile Phones Limited</u>
			,
		(DO FOF	attached. A separate □ "COVER SHEET FOR ASSIGNMENT CUMENT) ACCOMPANYING NEW PATENT APPLICATION" or 図 RM PTO 1595 is also attached.
NOTE:		an assignn	follow. nent is submitted with a new application, send two separate letters-one for the lone for the assignment "Notice of May 4, 1990 (1114 O.G. 77-78)

WARNII					(b)" must be filed when a ord 30, 1993, 1150 OG 62-64.		
	is is a □ continuation [e parent application 0 / _	• •			-		
				F	Reel		
					rame		
9. Ce	rtified Copy						
Ce	rtified copy(ies) of applic	cation(s)					
	ited Kingdom	00161			June 30, 2000		
Co	untry	Appln.	No.		Filed		
Co	untry	Appln.	No.		Filed		
from w	hich priority is claimed:						
	is (are) attached.□ will follow.						
NOTE:	declaration. 37 C.F.R. § 1.55(a) and 1 63.						
10. Fe	e Calculation (37 C.F.F	R. § 1.16)					
Α.	⊠ Regular applic	ation					
		CLAIMS AS	FIL	ED			
Numbe	er filed	Number Extra		Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00		
Total C (37 C.F	Claims F.R. § 1.16(c)) -19 =	0	×	\$18.00 =			
•	ndent Claims F.R. § 1.16(b)) -2 =	0	х	\$80.00 =			
	e dependent claim(s), (37 C.F.R. § 1.16(d))		+	\$260.00			
	□ Amendment cance □ Amendment deleti □ Fee for extra claim	ng multiple-deper	nder	ncies is enclose	ed.		
NOTE:		piration of the time pe	eriod	set for response b	or the claims canceled by by the Patent and Trademark		
	Filing Fee Cald	culation			\$710.00		
			(New Application T	ransmittal [4-1] page 6 of 11)		

В	. 🗆	Design applicat (\$310.00 – 37 C		R. § 1.16(f))		
			Fili	ng Fee Calculation	\$	
С	. 🗆	Plant application	n			
	(\$4	80.00 - 37 C.F.R	₹. §	1.16(g))		
			Fili	ng Fee Calculation	\$	
11. Smal	l Entit	y Statement(s)				
		ent(s) that this is attached.	a fi	ling by a small entity under 3	7 C.F.R.	§§ 1.9 and 1.27
WARNING:	the saffee indir The (incl applicant) state or incential the content in the conte	status is available and the any other applicated any other applicated and the application of an application requires a new invaluding or reissue application and the proper and the application includes a copy of the still proper and the proper and the proper and the application includes a copy of the proper and the application application and the proper and the application application and the proper and the application application application application application and the application applicat	nd de ntion on the cation prosew de plication 365(rior a des a desired	st be specifically established in each sired. Status as a small entity in one or patent, including applications or eapplication or patent in which the nunder § 1.53 as a continuation, ecution application under § 1.53(a termination as to continued entitlement of a prior application, or a reissipplication or in the patent if the notal reference to the statement in the perment in the prior application or in the patent in the patent in the patent in the prior application or in the patent in the prior application or in the patent in	e application patents whe status has division, or the ent to small sum aiming bene sue application provisiona rior application basic statut basic statut	n or patent does not hich are directly or is been established continuation-in-part filling of a reissue entity status for the effit under 35 U.S.C. tion may rely on a la application or the tion or in the patent of status as a small tory filling fee will be
WARNING:	state		ocall _.	ot be established when the perso y make the required self-certification idded).		
		(c	om	olete the following, if applicab	le)	
		Status as a sma	all ei	ntity was claimed in prior app	lication	
				, filed on med for this application under		from which
		35 U.S.C. §		• •		
		J		120,		
				121, 365(c),		
		and which s	statu	s as a small entity is still prop	per and de	esired.
		☐ A copy	of th	ne statement in the prior appli	cation is	included.
		Filing F	ee C	Calculation (50% of A , B , or C	•	
				\$		
NOTE:	filed w		ie da	vill be refunded if a small entity state te of timely payment of a full fee. F.R. § 1.28(a).		
12. Requ	est fo	r International-	Тур	e Search (37 C.F.R. § 1.104)	d))	
			(co	mplete, if applicable)		
				onal-type search report for th on the merits takes place.	is applica	tion at the time

13. Fe	e Pa	yment Being Made at This Time			
	No	t Enclosed			
		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.16(e) can subsequently.)	n be paid	i	
X	End	closed			
	X	Filing fee	\$	710.00	
	X	Recording assignment (\$40.00 – 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$	40.00	
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00 – 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$		
		Processing and retention fee (\$130.00, 37 C.F.R. §§ 1.52(d) and 1.21(l))	\$		
		Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NOTE: 37 C.F.R. § 1.21(I) establishes a fee for processing and retaining any application for failing to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as to 37 C.F.R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the ben application, either the basic filing fee must be paid, or the processing and reten must be paid, within 1 year from the notification under § 53(f).		s well as t enefit of a	he changes a prior US.		
	Tot	al fees enclosed	\$	750.00	
14. Me	thod	of Payment of Fees			
	Atta	ached is a □ check □ money order in the amount of \$	_		
\boxtimes	Aut	horization if hereby made to charge the amount of \$_750.00			
		to Deposit Account Noto credit card as shown on the attached credit card informauthorization form PTO-2038	mation		
		arge any additional fees required by this paper or credit any o manner authorized above. A duplicate of this transmittal is a			
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 3 C.F.R. § 1.22(b).				

15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 23-0442 □ 37 C.F.R. § 1.16(a), (f), or (g) (filing fees) ☐ 37 C.F.R. § 1.16(b), (c), and (d) (presentation of extra claims) Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims canceled by amendment prior to the expiration of the time period set for response by the P.T.O. in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the P.T.O. to charge additional claim fees, except possibly when dealing with amendments after final action. ☐ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)) ☐ 37 C.F.R. § 1.17 (application processing fees) WARNING: "...A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1 136(a)(3). □ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the Notice of Allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Customer No. **004955**

16. Instructions as to Overpayment

10. 111.	Jii at	stions as to overpayme	;iiit
NOTE:	rea:	sonable time, nor will the paye	or less will not be returned unless specifically requested within a r be notified of such amounts; amounts over twenty-five dollars may ted, by credit to a deposit account." 37 C.F.R. § 1.26(a).
	X	Credit Account No	23-0442
		Refund	
Date: Reg. N		e 15, 2001 31,391	Fluis Macuire SIGNATURE OF PRACTITIONER
Tel. No	. (20	3) 261-1234	Francis J. Maguire
			(type or print name of practitioner
			Ware, Fressola, Van Der Sluys & Adolphson, LLP P.O. (Correspondence) Address
			Building Five, Bradford Green 755 Main Street, P.O. Box 224

Monroe, CT 06468

	Inc	corporation by reference of added pages			
	(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.)				
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed			
		Number of pages added			
		Plus Added Pages for Papers Referred to in Item 4 Above			
		Number of pages added			
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.			
		Number of pages added			
		Plus "Assignment Cover Letter Accompanying New Application"			
		Number of pages added			
×	Sta	tement Where No Further Pages Added			

×

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item.

☑ This transmittal ends with this page.